

# UNITED STATES DEPARTMENT OF AGRICULTURE

## SERVICE AND REGULATORY ANNOUNCEMENTS

### BUREAU OF ANIMAL INDUSTRY

FEBRUARY 1940

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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#### CHANGES IN DIRECTORY

##### Meat Inspection Granted

- \*103. H. Graver Co., 3813-3815 South Morgan Street, Chicago, Ill.
- †\*379. Hygrade Food Products Corporation, 307 Johnson Avenue, Brooklyn, N. Y.
- †\*752. B. F. Combs, East Berkshire, Vt.
- \*929. Carroll Packing Co., Fisher and Water Streets, Prairie du Chien, Wis.

##### Meat Inspection Withdrawn

- 2-Z. Armour & Co., 312 West Front Street, Wilmington, Del.

##### From Subsidiaries:

- Empire Beef & Provision Co., Albert Lea Packing Co., and J. T. McMillan Co., under establishment 20, Wilson & Co., Inc., New York, N. Y.
- Empire Beef & Provision Co., The Wilson Laboratories, and J. T. McMillan Co., under establishment 20-C, Wilson & Co., Inc., Chicago, Ill.
- Empire Beef & Provision Co., and J. T. McMillan Co., under establishment 20-F, Wilson & Co., Inc., Faribault, Minn.
- Empire Beef & Provision Co., and Albert Lea Packing Co., under establishment 20-N, Wilson & Co., Inc., Omaha, Nebr.
- Empire Beef & Provision Co., and J. T. McMillan Co., under establishment 20-Q, Wilson & Co., Inc., Oklahoma City, Okla.
- Empire Beef & Provision Co., and J. T. McMillan Co., under establishment 20-Y, Wilson & Co., Inc., Albert Lea, Minn.
- Empire Beef & Provision Co., and J. T. McMillan Co., under establishment 111, Wilson & Co., Inc., Cedar Rapids, Iowa.
- Empire Beef & Provision Co., and J. T. McMillan Co., under establishment 119, Wilson & Co., Inc., Los Angeles, Calif.
- Empire Beef & Provision Co., and Albert Lea Packing Co., under establishment 645, Wilson & Co., Inc., Columbus, Ga.
- Charles M. Levenson Co., under establishment 928, E. M. Todd Co., Richmond, Va.

\* Conducts slaughtering.

† No sealed cars.

**Change of Number of Official Establishment**

103-A. H. Graver Co., 851 Fulton Street, Chicago, Ill., instead of establishment No. 103.

**Change of Name of Official Establishment**

66. Linden Dressed Beef Co., 416 East Linden Avenue, Linden, N. J., instead of Linden Packing Co., Inc.

**Change of Location of Official Establishment**

3-CC. Swift & Co., 2691 East Vernon Avenue, Vernon, Calif., instead of 922 East First Street, Los Angeles, Calif.

**Change of Mail Address of Official Establishment**

928. E. M. Todd Co., P. O. box 5167, Saunders Station, Richmond, Va., instead of P. O. box 76, West End Station, Richmond, Va.

**Change of Mail Address of Official in Charge**

Dr. L. C. Butterfield, 217 U. S. Customs and Court House, San Diego, Calif., instead of 302 U. S. Court House and Customs House.

**New Stations**

East Berkshire Vt., meat inspection, Dr. R. E. Pflugrad, care B. F. Combs, in charge.

Prairie du Chien, Wis., meat inspection, Dr. J. R. Pooley, care Carroll Packing Co., Fisher and Water Streets, in charge.

Angleton, Tex., liver-fluke investigations, Dr. O. Wilfred Olsen, care Angleton Laboratory, in charge.

**New Substation**

Vernon, Calif., meat inspection, under Dr. B. J. Stockler, Los Angeles, Calif.

**Note**

Under Lincoln, Nebr., in the Directory, add pathological laboratory, Dr. Charles G. Grey, 333 Federal Building, in charge.

On pages 21 and 38 of the Directory, add character indicating slaughtering operations preceding establishment 3-CC, Swift & Co., Vernon, Calif.

On pages 24 and 44 of the Directory, add Handsom, Va., as mail address of establishment 171, E. F. Drake, Sunbeam, Va.

## MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, JANUARY 1940

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food products:	<i>Pounds</i>
Beef.....	9,555,904	Beef.....	7,412,207
Pork.....	266,982,600	Pork.....	30,963,195
Smoked and/or dried:		Sausage.....	3,747,978
Beef.....	4,671,728	Soup.....	25,715,416
Pork.....	134,051,939	All other.....	11,039,140
Sausage:		Bacon, sliced.....	24,778,179
Fresh, finished.....	13,797,005	Lard:	
Smoked and/or cooked.....	42,518,796	Rendered.....	178,394,890
To be dried or semidried.....	9,901,140	Refined.....	80,141,001
Loaf, headcheese, chili con carne, jellyed products, etc.....	9,843,330	Oleo stock.....	8,598,832
Cooked meat:		Edible tallow.....	6,982,172
Beef.....	631,297	Compound containing animal fat.....	20,533,686
Pork.....	15,528,393	Oleomargarine containing animal fat.....	3,666,003
		Miscellaneous.....	1,634,515
		Total.....	1,911,08,9346

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

### ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JANUARY 1940 <sup>1</sup>

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago <sup>2</sup> .....	117,396	22,731	232,878	-----	611,043
Denver.....	10,638	1,966	21,129	-----	41,325
Kansas City.....	53,018	16,733	94,770	-----	239,409
New York <sup>3</sup> .....	41,357	55,304	275,605	-----	224,178
Omaha.....	63,475	5,088	102,180	-----	268,368
St. Louis <sup>4</sup> .....	47,934	24,546	45,220	-----	345,248
Sioux City.....	29,300	1,303	73,902	-----	234,332
South St. Paul <sup>5</sup> .....	55,758	42,919	85,583	-----	369,590
All other stations.....	408,472	245,701	666,926	180	3,022,300
<b>Total:</b>					
January 1940.....	827,348	416,291	1,598,193	180	5,355,793
January 1939.....	761,460	414,828	1,455,711	162	4,043,152
7 months ended—					
January 1940.....	5,816,497	2,987,599	10,531,577	2,533	27,028,944
January 1939.....	5,845,544	3,105,583	10,652,314	3,493	23,005,015

<sup>1</sup> Horses slaughtered:

January 1940.....	2,405
January 1939.....	2,816
7 months ended—	
January 1940.....	19,397
January 1939.....	20,480

<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N. J.<sup>4</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>5</sup> Includes Newport and St. Paul, Minn.

### MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JANUARY 1940

Product	Quantity during—		Product	Quantity during—	
	January 1940	January 1939		January 1940	January 1939
<b>Beef and veal:</b>	<i>Pounds</i>	<i>Pounds</i>	<b>Pork—Continued.</b>	<i>Pounds</i>	<i>Pounds</i>
Fresh.....	673,879	139,399	Canned.....	2,386,523	877,069
Cured.....	526,894	442,271	Edible organs:		
Smoked.....	1,133	613	Fresh.....	1,705,642	1,069,398
Canned.....	335,578	292,757	Cured.....	175,040	15,600
Edible organs:			Miscellaneous.....	129,519	17,298
Fresh.....	345,813	448,517	Sausage.....	27,708,546	273,330
Cured.....	14,963	9,130	Lard.....	7,250	28,266,412
Miscellaneous.....		67,262	Compound (lard substitute).....	268,783	5,654
<b>Mutton and lamb:</b>			Oleo stock.....	236,875	117,580
Fresh.....	70,941	13,272	Oleo oil.....	3,304	219,193
Cured.....	38,679	39,574	Oleostearin.....	4,850	516
Edible organs, fresh.....	175,414	117,525	Oleomargarine.....		4,092
<b>Pork:</b>			Total.....	59,497,540	39,513,918
Fresh.....	11,828,009	1,452,192	<b>Horse meat.....</b>	191,649	243,779
Cured.....	12,580,085	5,335,997			
Smoked.....	279,820	289,267			

# **FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JANUARY 1940**

## *Food animals passed for entry*

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	41, 269	2	-----	18
Canada.....	10, 854	3	41	4
Virgin Islands (to Puerto Rico).....	140	3	-----	-----
Total:				
January 1940.....	52, 263	8	41	22
January 1939.....	106, 410	15	135	1
7 months ended—				
January 1940.....	333, 662	125	2, 241	140
January 1939.....	298, 778	204	2, 395	32

Refused entry: 1,314 cattle. Inspected for movement in bond for reentry into Mexico: 531 cattle. (These figures are not included in the table above.)

## *Meat and meat food products passed for entry*

Country of origin	Chilled and frozen fresh meat			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....	-----	-----	-----	-----	3, 198, 416	-----	-----	3, 198, 416
Australia.....	119, 903	-----	-----	-----	-----	-----	1, 551	121, 454
Brazil.....	-----	-----	-----	59, 010	3, 386, 292	-----	200	3, 445, 502
Canada.....	33, 323	-----	174, 307	45, 782	-----	18, 180	485, 185	756, 777
Cuba.....	145, 563	-----	-----	-----	-----	-----	-----	145, 563
Denmark.....	-----	-----	-----	-----	9, 223	6, 051	3, 216	18, 490
Estonia.....	-----	-----	-----	-----	35, 628	-----	-----	35, 628
Great Britain.....	-----	-----	-----	-----	219	-----	37, 619	37, 838
Hungary.....	-----	-----	-----	-----	386, 099	-----	-----	386, 099
Italy.....	-----	-----	-----	480	1, 541	27, 854	-----	29, 875
Japan.....	-----	-----	-----	-----	2, 665	-----	-----	2, 665
Netherlands.....	-----	-----	-----	14, 278	8, 357	480	1, 988	25, 103
New Zealand.....	3, 991	584	-----	-----	-----	-----	1, 000	5, 575
Norway.....	-----	-----	-----	-----	2, 200	-----	-----	2, 200
Paraguay.....	-----	-----	-----	-----	620, 584	-----	2, 756	623, 340
Uruguay.....	-----	-----	-----	92, 695	1, 604, 507	-----	-----	1, 697, 202
Total.....	302, 780	584	174, 307	212, 245	9, 255, 731	52, 565	533, 515	10, 531, 727

Condemned: Canned beef, 86 pounds; fresh pork, 337 pounds; sausage, 4,120 pounds; total, 4,543 pounds.  
Refused entry: Canned beef, 10,330 pounds; total, 10,330 pounds.

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY 1940

State or Territory	Tuberculin tests during month		Total to date <sup>1</sup>			Inspector in charge	State official
	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds	Herds under supervision		
Alabama.....	2,718	3	270,875	403	271,278	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	8,141	16	12,236	8	12,593	F. L. Schneider.....	T. B. Jones, Phoenix.
Arkansas.....	1,254	0	231,530	5	231,535	A. W. Rice.....	C. D. Stubbs, Little Rock.
California.....	94,785	1,283	73,587	22	74,669	W. E. Howe.....	C. U. Duckworth, Sacramento.
Colorado.....	2,923	5	60,611	31	60,846	A. H. Francis.....	R. M. Gow, Denver.
Connecticut.....	19,669	88	425	17,147	18,564	R. L. Smith.....	R. L. Harding, Hartford.
Delaware.....	1,456	21	5,363	2,651	8,138	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	15	2	17	A. E. Wight.....	
Florida.....	5,132	6	40,361	66	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	849	0	242,166	43	242,265	W. C. Dendinger.....	J. M. Sutton, Atlanta.
Idaho.....	1,098	5	51,146	29	51,270	A. K. Kuttler.....	E. T. Powell, Boise.
Illinois.....	65,697	288	232,608	654	242,834	J. J. Lintner.....	J. P. Stout, Springfield.
Indiana.....	15,188	19	146,083	1,364	147,750	W. A. Sullivan.....	J. L. Asby, Indianapolis.
Iowa.....	104,492	600	169,000	725	196,600	J. A. Barger.....	H. A. Seidell, Des Moines.
Kansas.....	6,542	18	172,338	272	171,032	Ralph Graham.....	W. J. Miller, Topeka.
Kentucky.....	2,298	8	163,647	24	163,867	E. E. Coshaw.....	D. E. Westmorland, Frankfort.
Louisiana.....	994	0	148,782	-----	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	8,055	11	43,392	264	43,817	A. L. Hirlleman.....	H. M. Tucker, Augusta.
Maryland.....	21,134	30	25,848	13,981	40,578	O. L. Lockwood.....	Mark Welsh, Baltimore.
Massachusetts.....	28,007	131	13,929	11,271	25,929	E. A. Crossman.....	Mark Galusha, Boston.
Michigan.....	30,394	138	206,787	63	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	10,545	67	197,425	488	198,319	J. J. Fretz.....	C. E. Cotton, St. Paul.
Mississippi.....	2,961	8	260,164	4	260,229	H. Robbins.....	E. S. Brashier, Jackson.
Missouri.....	2,297	1	237,707	78	239,589	W. F. Biles.....	H. E. Curry, Jefferson City.
Montana.....	1,780	0	72,999	26	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	20,669	37	134,887	33	135,227	J. W. Murdoch.....	J. S. Anderson, Lincoln.
Nevada.....	1,064	2	3,417	2	3,441	R. A. Given.....	Edward Records, Reno.
New Hampshire.....	13,562	18	151	17,842	18,082	E. A. Crossman.....	R. W. Smith, Concord.
New Jersey.....	19,599	64	1,638	15,724	17,571	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	147	0	22,104	17	25,450	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	113,929	1,414	5,128	139,076	145,523	H. B. Leonard.....	E. T. Faulder, Albany.
North Carolina.....	1,307	0	256,170	463	256,633	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	13,418	40	70,569	240	70,913	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	43,145	71	248,885	447	249,573	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	2,207	1	276,338	18	276,356	L. J. Allen.....	D. H. Ricks, Oklahoma City.
Oregon.....	10,386	44	169,772	1,917	171,715	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	56,277	196	141,460	7,611	167,791	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	3,284	34	2,242	1,299	4,000	E. A. Crossman.....	G. W. Breed, Providence.
South Carolina.....	3,952	0	55,980	64	56,044	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	26,098	37	73,241	3	73,365	C. H. Fawks.....	R. S. Robinson, Pierre.
Tennessee.....	2,146	4	294,798	22	294,848	H. L. Fry.....	A. C. Topmiller, Nashville.
Texas.....	17,590	5	252,815	72	492,281	H. L. Darby.....	T. O. Booth, Fort Worth.
Utah.....	1,335	1	87,091	128	87,439	H. H. Cohenour.....	W. H. Hendricks, Salt Lake City.
Vermont.....	38,967	223	5,987	19,038	25,192	J. J. Staab.....	E. H. Jones, Montpelier.
Virginia.....	8,441	25	198,414	609	199,291	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	21,977	40	73,391	57	76,475	J. C. Exline.....	M. R. Hales, Olympia.
West Virginia.....	5,018	10	114,092	582	114,694	H. M. Newton.....	J. B. McLaughlin, Charleston.
Wisconsin.....	77,695	170	179,025	7,836	187,250	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	1,162	3	19,140	3	19,145	F. H. Melvin.....	H. D. Port, Cheyenne.
Hawaii.....	-----	-----	1,650	-----	1,650	Lewis Bilkam.....	E. H. Willers, Honolulu.
Puerto Rico.....	5,207	30	19,000	250	20,000	S. H. Still.....	Isidoro A. Colon, San Juan.
Virgin Islands.....	-----	-----	424	-----	424	S. H. Still.....	G. C. Kendall, Christiansted.
Total.....	943,991	5,215	5,786,833	262,974	6,388,672		

<sup>1</sup> All States are 100 percent modified accredited except California, which has 52 counties (89.7 percent) in the modified accredited area. Puerto Rico and the Virgin Islands are also in the modified accredited area.

# SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, JANUARY 1940<sup>1</sup>

State or Territory	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds containing infection	Total cattle in herds	Re-actors	Negative			
						Herds	Cattle		
Alabama.....	2,619	19,664	99	8,121	417	2,520	11,543	46,707	55,936
Arizona.....	433	2,551	12	306	16	421	2,245	2,578	2,500
Arkansas.....	1,331	20,832	141	5,829	330	1,190	15,003	175,477	10
California.....	132	2,280	11	485	18	121	1,795	1,517	4,349
Colorado.....	76	2,796	20	1,130	39	56	1,666	351	5,197
Connecticut.....	122	2,256	23	502	33	99	1,754	5,197	2,340
Delaware.....	846	32,268	127	17,166	363	719	15,102	15,453	88,322
Florida.....	1,937	10,027	95	2,667	254	1,842	7,360	77,236	12,224
Georgia.....	840	9,014	80	1,485	156	760	7,529	24,379	5,521
Idaho.....	328	5,799	91	1,841	398	237	3,958	12,224	248
Illinois.....	190	2,632	20	474	50	170	2,158	5,521	45,643
Indiana.....	669	12,714	270	5,873	866	399	6,841	22,166	157
Iowa.....	42	1,652	9	425	36	33	1,227	2,484	38,714
Kansas.....	224	3,662	31	741	46	193	2,921	58,201	27,396
Kentucky.....	1,924	14,516	74	2,989	160	1,850	11,527	2,548	643
Louisiana.....	128	2,433	39	885	92	89	1,548	19,105	24,728
Maine.....	814	13,155	203	5,145	520	611	8,010	19,105	148
Maryland.....	4	271	1	102	1	3	169	20,495	10,964
Massachusetts.....	1,309	12,694	159	2,199	398	1,150	10,495	59,067	137,497
Michigan.....	827	17,600	308	7,466	661	519	10,194	72,367	27
Minnesota.....	151	3,307	15	1,173	35	136	2,134	4,853	1,607
Mississippi.....	769	10,286	103	1,974	237	666	8,312	1,437	1,542
Missouri.....	125	1,817	10	344	25	115	1,473	7,292	2,500
Montana.....	103	1,948	36	858	156	67	1,090	24,015	171,798
Nebraska.....	38	654	8	222	22	30	432	41,496	50,000
Nevada.....	624	7,914	96	486	233	528	7,428	76,443	185,618
New Hampshire.....	142	7,930	24	3,300	57	118	4,630	122	3,000
New Jersey.....	164	2,279	23	602	57	141	1,677	1,467	1,487
New Mexico.....	527	16,532	183	7,021	352	344	9,511	35,216	45,000
New York.....	2,609	12,354	42	1,734	66	2,567	10,520	970	243
North Carolina.....	1,659	21,696	119	2,595	221	1,540	19,101	28,799	171,798
North Dakota.....	1,453	15,874	170	3,213	449	1,283	12,661	44,626	6,450
Ohio.....	748	12,201	120	4,211	292	628	7,990	41,496	50,000
Oklahoma.....	2,362	24,658	129	5,032	305	2,233	19,626	76,443	185,618
Oregon.....	4,979	49,881	307	7,260	775	4,672	42,621	60,590	185,618
Pennsylvania.....	11	423	12	394	25	11	423	122	3,000
Rhode Island.....	268	3,071	10	211	29	42	1,240	1,467	1,487
South Carolina.....	52	1,451	104	4,297	345	691	4,561	35,216	45,000
South Dakota.....	795	8,858	33	5,647	96	178	8,972	970	243
Tennessee.....	211	14,619	91	2,023	200	414	3,177	23,605	1,121
Texas.....	505	5,200	91	2,023	200	414	3,177	23,605	1,121
Utah.....	326	4,106	25	847	41	82	2,376	391	1,121
Vermont.....	107	3,223	17	725	22	309	3,371	179,387	147,887
Virginia.....	1,429	17,920	101	3,411	242	1,328	14,509	73,113	43,564
Washington.....	1,429	17,920	101	3,411	242	1,328	14,509	73,113	43,564
West Virginia.....	495	5,176	27	716	52	468	4,460	60,993	41,580
Wisconsin.....	2,097	47,693	359	11,151	899	1,738	36,542	2,300	3
Wyoming.....	51	1,678	8	666	34	43	1,012	3	3
Puerto Rico.....									
Total.....	37,595	491,525	3,985	135,954	10,121	33,610	355,571	1,509,277	1,204,598

<sup>1</sup> Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-radiation work.

**BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JANUARY 1940***Anti-hog-cholera serum*

Period	Preserved	Completed	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
January 1940.....	108,462,403	102,417,943	63,232,690	446,903
January 1939.....	82,306,238	79,004,522	69,327,095	225,758
7 months ended—				
January 1940.....	780,097,247	767,383,839	678,468,710	3,817,151
January 1939.....	552,603,804	551,670,547	569,694,840	2,209,877

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simulta- neous	Hyperimmu- nizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
January 1940.....	1,802,689	22,427,196	65,324	137,755	854,379
January 1939.....	3,855,420	20,882,779	71,874	113,818	645,127
7 months ended—					
January 1940.....	32,699,952	152,095,871	457,679	2,162,634	4,977,230
January 1939.....	34,945,963	112,083,097	388,044	1,688,459	3,716,730

**INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, JANUARY 1940**

Period	Animal inspec- tions	Animal rejec- tions	Pigs in- oculated	Hogs hypered	Tests supervised	
					Serum	Virus
January 1940.....	300,808	3,607	24,658	17,131	330	93
January 1939.....	258,184	2,515	22,055	15,566	250	143
7 months ended—						
January 1940.....	2,146,521	23,068	169,227	120,796	3,038	1,255
January 1939.....	1,589,344	16,388	129,160	88,645	2,324	1,240

**LICENSE ISSUED FOR BIOLOGICAL PRODUCT, JANUARY 1940**

License 208 (limited to calendar year 1940), was issued January 9, 1940, to Fromm Laboratories, Inc., near Grafton, Wis., for: Canine-distemper vaccine.

**RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS**

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

**Twenty-eight-Hour Law**

Erie Railroad Co., \$100 penalty.  
 Missouri Pacific Railroad Co., \$100 penalty.  
 New York Central Railroad Co., \$100 penalty.  
 Pennsylvania Railroad Co., \$100 penalty.

**Livestock Quarantine Law**

Kirby Teater, Lexington, Ky., interstate shipment of swine affected with hog cholera (Kentucky to Ohio), \$250 fine.



## NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Circular 543. Two Rapid Methods for Estimating Fineness and Cross-Sectional Variability of Wool. By J. I. Hardy and H. W. Wolf, Animal Husbandry Division. Pp. 16, figs. 8.

Amendment 12 to B. A. I. Order 211—Revised. Conferring Authority Upon the Chief of the Bureau of Animal Industry Under the Meat-Inspection Act. Effective December 7, 1939. P. 1.

Amendment 40 to Declaration 12 under B. A. I. Order 309. Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective February 1, 1940. Pp. 2, mimeographed.

A. H. D. No. 25 (revised). State Participation in The National Poultry Improvement Plan, February 1, 1940. By Animal Husbandry Division. Pp. 5, mimeographed.

## AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 93, covering regulations 3438 and 3439.

Amendment 94, covering regulation 1533.

Amendment 95, covering regulation 4423.

Amendment 96, covering regulations 1621, 1622, 1623, and 1624.

A revised table of contents for the Regulations of the Department has also been issued and distributed to employees who have copies of the regulations.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

*Chief:* JOHN R. MOHLER.

*Assistant Chief:* A. W. MILLER.

*Assistant Chief:* HARRY W. SCHOENING.

*Assistant Chief:* PAUL E. HOWE.

*Business Manager:* J. R. COHRAN.

*Assistant Business Manager:* N. A. OLMSTEAD.

*Assistant to Chief:* D. S. BURCH.

*Animal Husbandry Division:* HUGH C. MCPHEE, Chief.

*Animal Nutrition Division:* PAUL E. HOWE, Chief.

*Biochemic Division:* ROBERT M. CHAPIN, Chief.

*Division of Tick Eradication and Special Diseases:* W. M. MACKELLAR, Chief.

*Division of Virus-Serum Control:* D. I. SKIDMORE, Chief.

*Field Inspection Division:* S. O. FLADNESS, Chief.

*Interstate Inspection Division:* A. W. MILLER, Chief.

*Meat Inspection Division:* EDWARD C. JOSS, Chief.

*Pathological Division:* HARRY W. SCHOENING, Chief.

*Tuberculosis Eradication Division:* A. E. WIGHT, Chief.

*Zoological Division:* BENJAMIN SCHWARTZ, Chief.

*Animal Disease Station:* ADOLPH EICHHORN, Director.